

CLAIMS

Therefore, having thus described the invention, at least the following is claimed:

1 1. A method for capturing an image, comprising the steps of:
2 determining that an image preview includes at least one face;
3 determining an amount of sclera in the face;
4 retrieving a sclera setting; and
5 capturing the image when the determined amount of sclera is at least equal to
6 the sclera setting.

1 2. The method of claim 1, further comprising the steps of:
2 specifying the sclera setting; and
3 storing the sclera setting in a memory.

1 3. The method of claim 1, wherein the step of retrieving the sclera setting
2 further comprises the step of retrieving a default sclera setting.

1 4. The method of claim 1, further comprising the step of arming a white
2 eye portraiture program such that the steps of determining, retrieving and capturing is
3 performed only when the white eye portraiture program is armed.

1 5. The method of claim 1, wherein the amount of sclera is expressed as a
2 percentage of sclera expected in the face.

1 6. A system for capturing digital images, comprising:
2 a photosensor configured to detect an image;
3 a memory configured to store at least a sclera setting;
4 a processor configured to determine when at least one face is present in the
5 detected image, and further configured to determine an amount of sclera present in the
6 face so that the determined amount of sclera is compared to the sclera setting; and
7 an actuator configured to initiate capture of the detected image such that the
8 detected image is captured when the determined amount of sclera is at least equal to
9 the sclera setting.

1 7. The system of claim 6, further comprising a sclera specifying device
2 such that the sclera setting is specified through the sclera specifying device.

1 8. The system of claim 7, wherein the sclera setting specified by the sclera
2 specifying device is stored in the memory.

1 9. The system of claim 7, wherein the sclera setting is detected from the
2 sclera specifying device.

1 10. The system of claim 6, further comprising a predefined sclera setting
2 such that the sclera setting is specified by the predefined sclera setting.

1 11. The system of claim 6, wherein the amount of sclera is expressed as a
2 percentage of sclera expected in the face.

1 12. The system of claim 6, further comprising an arming controller
2 configured to arm a white eye portraiture program such that the image is captured only
3 when the white eye portraiture program is armed.

1 13. The system of claim 12, wherein the arming controller comprises a
2 display screen and a menu program such that the arming controller is armed by
3 executing the menu program.

1 14. The system of claim 12, wherein the arming controller comprises a
2 control button such that the arming controller is armed by actuating the control button.

1 15. The system of claim 12, wherein the arming controller comprises a
2 sclera specifying device such that the arming controller is armed by actuating the
3 sclera specifying device and such that the sclera setting is specified according to a
4 setting of the sclera specifying device.

1 16. A program for increasing an amount of visible sclera in a captured
2 image, the program being stored as a computer readable medium, the program
3 comprising:

4 logic configured to arm the program;
5 logic configured to determine whether a preview image includes at least one
6 face;

7 logic configured to determine whether the preview image includes an amount
8 of sclera; and

9 logic configured to capture a digital image, such that an image is captured
10 when the preview image does not include the face, such that the image is captured
11 when the preview image includes the face and the preview image includes the amount
12 of sclera, and such that the image is not captured when the preview image includes the
13 face and does not include the amount of sclera.

1 17. The program of claim 16, further comprising:

2 logic configured to receive a sclera setting; and

3 logic configured to determine whether the preview image includes the amount
4 of sclera at least equal to the sclera setting, such that the image is captured when the
5 amount of sclera is at least equal to the sclera setting.